

PRESENT COMPLETION 12/93

INDIAN BASIN (209)

NORTH INDIAN BASIN UNIT NO. 5

1650' FWL & 330' FSL

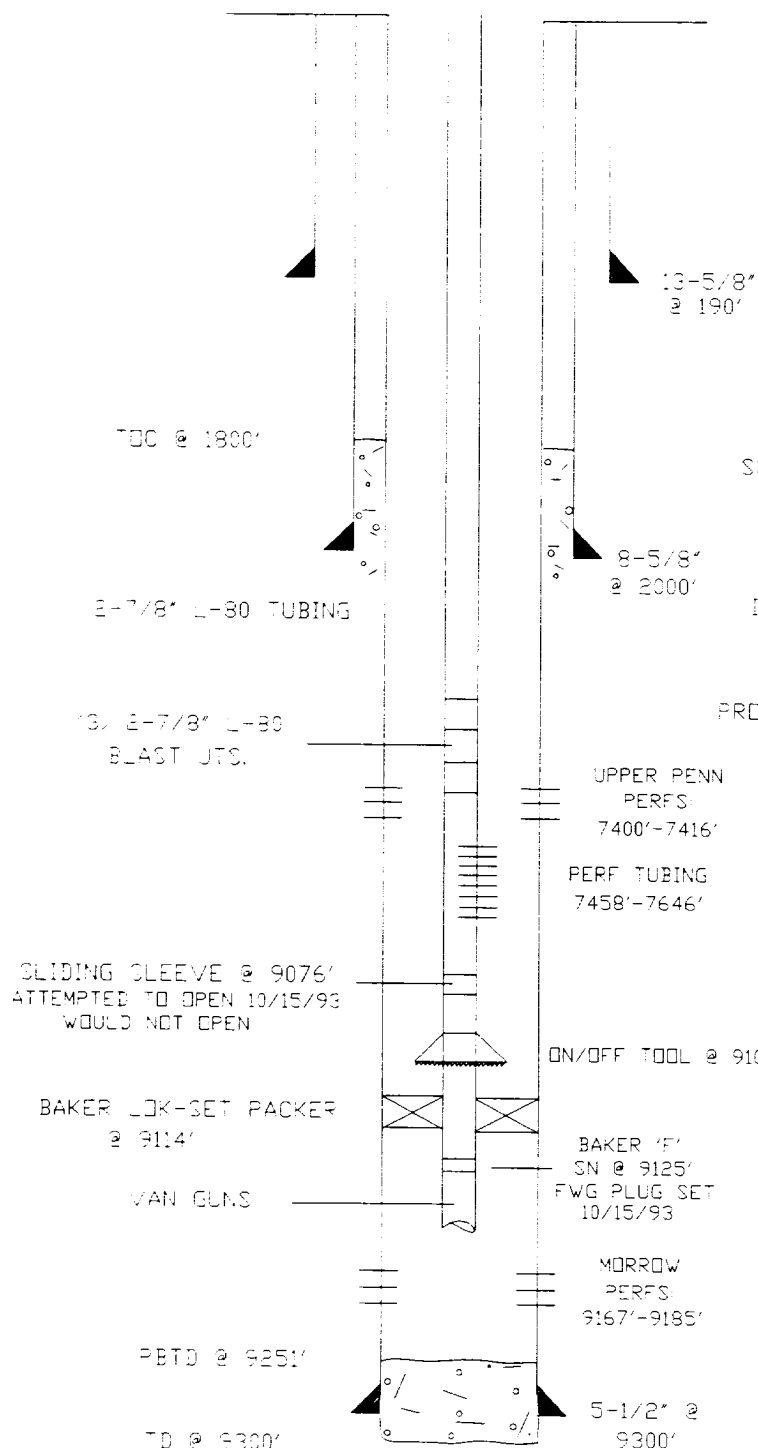
SECTION 9 T-21S. R-23E

EDDY COUNTY, NEW MEXICO

STATUS FLOWING GAS WELL

TD: 9300' PBD: 9251

GL: 3985' KB: 3970'



SURFACE: 13-3/8" 48# H-40 SET @ 190'. CEMENTED W/2905+ CLASS C. CEMENT CIRC TO SURFACE.

INTERMEDIATE: 8-5/8" 24# K-55 SET @ 2000'. CEMENTED W/735sx CLASS C. CEMENT CIRC TO SURFACE.

PRODUCTION: 5-1/2" 15.5# & 17# K-55 SET @ 9300'. CEMENTED W/1930sx CLASS H. CEMENT CIRC TO SURFACE. DV TOOL @ 6808'. TDC @ 1800' (CBL).

TUBING: 2-7/8" 6.5# L-80 8th TUBING (292 JTS).
3 - 2-7/8" 8th BLAST JTS.
1 - BAKER MODEL L SLIDING SLEEVE
BAKER MODEL FL ON/OFF TOOL.
BAKER MODEL AL-2 BIG BORE LOK-SET PKR.

PRESENT COMPLETION: MORROW PERFS - 9167'-9185'
W/6 USPF (96 HOLES).

UPPER PENN PERFS - 7400'-7416'
W/4 USPF (64 HOLES)

SHOT 1 HOLE/FT W/KINLEY GUN 10/18/93
7458', 7468', 7491', 7522', 7525', 7552', 7555', 7580', 7583',
7615', 7646'.

HISTORY: DRILLED: 4/4/90 COMPLETED: 5/17/90 (MORROW)

THIS WELL WAS DRILLED & COMPLETED AS A REPLACEMENT WELL FOR THE NORTH INDIAN BASIN UNIT NO. 5. NIBU NO. 5 WAS NO LONGER ECONOMICALLY PRODUCTIVE. TESTED CASING & BOP'S, RIH W/4-3/4" BIT, DC & 2-7/8" TUBING. DRILLED OUT DV TOOL @ 6808' & TESTED CASING TAGGED CEMENT & DRILLED OUT TO 9251'. REVERSED HOLE CLEAN. RAN CBL FROM 9251'-7800' RIH W/TUBING CONVERGED 18' 3-3/8" DD HOLLOW STEEL PERF GUN, SN. BAKER MODEL AL-2 LOK-SET PACKER, ON/OFF TOOL, SN & 292 JTS 2-7/8" L-80 TUBING. SET PACKER @ 9111' (WLM). NO BOP'S & NO WELLHEAD. DROPPED BAR & PERF'D MORROW FROM 9167'-9185' W/6 USPF 96 HOLES. TUBING PRESSURED UP TO 2760# IN 3 MIN. TESTED WELL @ 960 MCFD & 1.3 BC. RIH W/PRESS RECORDER. POOH W/RECORDER RIH & SET PLUG IN SN @ 9115'. RELEASED ON/OFF TOOL & POOH. RIH W/5-1/2" RBP & SET @ 7517'. POOH W/2-7/8" TUBING. DUMPED SAND ON RBP. RIH W/PERF GUN & PERF'D UPPER PENN FROM 7400'-7416' W/4 USPF (64 HOLES). POOH & RIH W/RBP RETRIEVING HEAD. RTTC. ON & 2-7/8" SET PACKER @ 7302'. ACIDIZED UPPER PENN PERFS 7400'-7416' W/5000 GAL 15% NEFE ACID & 180 BALL SEALERS. NO BALL ACTION. TREATED @ 5.1 BPM ON VACUUM. MADE 9 SWAB RUNS & WELL KICKED OFF FLOWING @ 2068 MCFD. KILLED WELL AND POOH RIH W/2-7/8" TBG & RETRIEVED RBP. RIH W/PROD STRING & LATCHED ONTO LOK-SET @ 9114'. SWABBED UPPER PENN IN. RAN GRADIENT TEST & CONDUCTED 4 PT. RIH & CLOSED SLIDING SLEEVE. FLOWED UPPER PENN UP BACKSIDE. RETRIEVE PLUG & KICKED OFF MORROW. (209) (INDIAN BASIN) (NEW MEXICO)